

ECS Configuration Change Request

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CCR No. 96-0149	Logged Date 2/20/96	Rev. --	Request Type CCR
Priority Routine <input type="checkbox"/> Urgent <input checked="" type="checkbox"/> Emergency <input type="checkbox"/>	Affected Release		Change Class II
Title Infrastructure / Mini-DAAC Transfer in EDF			
Documents Affected N/A		Source Nos (RID, NCR, etc.) or Tech Reference	
RTM Change <input type="checkbox"/> Start New Baseline <input type="checkbox"/> N/A			
Problem When transferring Sybase data base from Calvin to DPR-EDF-8, there was a problem of data corruption and timeouts. This data transfer involved moving files Osaka and Kyoto on the infrastructure side of the network to DPR-EDF-8 in the Mini-DAAC. It is believed that this problem is related to the FDDI switch, where the interim solution is to set the transmitting MTUs to 1500..			
Proposed Solution Change MTU settings to 1500 on all EDF machines on FDDI as interim solution. (See Attachment describing test results). Incorporate Alantec fixes (i.e. s/w short term fix) and final solution to FDDI switch problem and verify via testing.			
Alternative Solution: Provide an SGI Challenge DM machine (e.g.MSFC) on infrastructure side of network, when available.			
Impact Analysis: Organizations Affected: BOO <input type="checkbox"/> Contracts <input type="checkbox"/> ESO <input type="checkbox"/> FOS <input checked="" type="checkbox"/> M&O <input checked="" type="checkbox"/> QA <input type="checkbox"/> Rel. A <input checked="" type="checkbox"/> Rel. B <input type="checkbox"/> Rel. IR1 <input checked="" type="checkbox"/> MRS <input checked="" type="checkbox"/> SMO <input checked="" type="checkbox"/> Subconts <input type="checkbox"/> Other _____ Cost: None <input checked="" type="checkbox"/> Small <input type="checkbox"/> Medium <input type="checkbox"/> Large <input type="checkbox"/> (Not exceeding \$100,000) (\$100,000 to \$500,000) (Over \$500,000) Schedule: None <input type="checkbox"/> Other ASAP on interim solution Additional LOC None _____ Man-Months _____ Materials _____			
Originator <u>Harvey Privor</u> _____ Signature _____ Date _____			
Office <u>MRS</u> _____ Office Manager _____ Les Wheeler _____ Signature _____ Date _____			
Disposition Approved <input type="checkbox"/> Approved w/Comment <input type="checkbox"/> Forward <input type="checkbox"/> Disapproved <input type="checkbox"/> Comments: Deferred 2/26 - Darryl W. is evaluation an HP patch, in parallel Alantec is working a s/w fix to the FDDI switch. CCB Chairperson _____ Signature _____ Date _____			

